

SEQUENCE LISTING

<110> GIBSON, Bradford W.
GHOSH, Soumitra S.
DAVIS, Robert E.

<120> PROTEOMIC DETERMINATION OF PROTEIN NITROTYROSINE
MODIFICATIONS USING MASS SPECTROMETRY

<130> 660088.434US

<140>

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<150> 60/201,177

<151> 2000-05-02

<160> 3

<170> PatentIn Ver. 2.1

<210> 1

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<212> PRT

<213> Bovine serum albumin tryptic peptide

<220>

<221> VARIANT

<222> (1)..(2)

<223> Y = N, NH2, NO2

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Tyr Leu Tyr Glu Ile Ala Arg

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<211> 7

<212> PRT

<213> Artificial Sequence

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<221> VARIANT

<222> (5)..(6)

<223> Y = NO2, N, NH2

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<223> Description of Artificial Sequence: Synthetic

Peptide

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Ala Ala Phe Gly Tyr Ala Arg

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<211> 13

<212> PRT

<213> Bovine serum albumin tryptic peptide

<400> 3

Leu Gly Glu Tyr Gly Glu Gln Asn Ala Leu Ile Val Arg

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09647522.050101